

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Keith R Tinsley et al.	Examiner:	Unknown
Serial No.:	10/815,171	Group Art Unit:	2681
Filed:	March 31, 2004	Docket:	884.B69US1
Title:	PULSE SHAPING SIGNALS FOR ULTRAWIDEBAND COMMUNICATION		
Assignee:	Intel Corporation	Customer Number:	21186

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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Supplemental Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Supplemental Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Supplemental Information Disclosure Statement considered.

Pursuant to 37 C.F.R. 1.98(a)(2), Applicants believe that copies of cited U.S. Patents and Published Applications are no longer required to be provided to the Office. Notification of this change was provided in the United States Patent and Trademark Office OG Notices dated October 12, 2004. Thus, Applicants have not included copies of any US Patents or Published Applications cited with this submission. Should the Office require copies to be provided, Applicants respectfully request that notice of such requirement be directed to Applicant's below-signed representative. Applicants acknowledge the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

KEITH R TINSLEY ET AL.

By their Representatives,

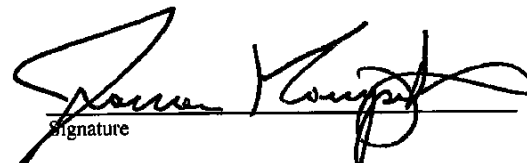
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Date Oct. 18 06

By   
John M. Dahl  
Reg. No. 44,639

**CERTIFICATE UNDER 37 CFR 1.8:** The undersigned hereby certifies that this correspondence is being filed using the USPTO's electronic filing system EFS-Web, and is addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 18TH day of October 2006.

JAMES KANYSIK  
Name

  
Signature

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

<b>Application Number</b>	10/815,171
<b>Filing Date</b>	March 31, 2004
<b>First Named Inventor</b>	Tinsley, Keith
<b>Group Art Unit</b>	2681
<b>Examiner Name</b>	Unknown

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Attorney Docket No: 884.B69US1

**US PATENT DOCUMENTS**

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
	US-2001/0033576A1	10/25/2001	Richards, J. L.	01/18/2001
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T <sup>2</sup>
	WO-01/99305A2	12/27/2001	Aiello, R., et al.	
	WO-2004/025853A2	03/25/2004	Foerster, J., et al.	
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	WO-2005/099115A1	10/20/2005	Tinsley, K., et al.	

**EXAMINER****DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

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<b>Examiner Name</b>	Unknown

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Attorney Docket No: 884.B69US1

**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		"PulsON™ Technology - Time Modulated Ultra-Wideband for Wireless Applications", <a href="http://www.timedomain.com/Files/downloads/techpapers/PulsONoverview.pdf">http://www.timedomain.com/Files/downloads/techpapers/PulsONoverview.pdf</a> , (2000), 13 pgs.	
		TAYLOR, J. D., <u>Introduction to Ultra-Wideband Radar Systems</u> , CRC Press, Inc., Boca Raton, FL, (1995), 118-119, 140-143	
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**EXAMINER****DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached